K062309



KARMA MEDICAL PRODUCTS CO., LTD.

No.2363, Sec.2, Da-Shiue Rd., Min-Hsiung Shiang, Chia-Yi Hsien 62144, Taiwan, R.O.C.

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OCT 1 0 2006

"__510(k) SUMMARY"

Submitter's Name: KARMA Medical Products Co., Ltd.

No. 2363, Sec.2, Da-Shiue Road, Min-Hsiung Shiang, Chia-Yi Hsien, 62144, Taiwan, R.O.C.

Date summary prepared:

August 5, 2006

Device Name:

Proprietary Name:

KARMA Manual Wheelchair,

S-Ergo 305 & S-Ergo 105

Common or Usual Name:

Mechanical Wheelchair

Classification Name:

Mechanical Wheelchair, Class I,

21 CFR 890.3850

Indications for Use:

The device is intended for medical purposes to provide mobility to persons restricted to a seated position.

Description of the device:

The KARMA Manual Wheelchair, S-Ergo 305 & S-Ergo 105 are indoor / outdoor wheelchairs that have the base with four-wheeled with a seat. The devices can be disassembled for transport and it is foldable easily. Back upholstery material is also the same resistance-ignitability fabric.

Performance Testing:

The KARMA Manual Wheelchair, S-Ergo 305 & S-Ergo 105 are Foldable Wheelchair meet the applicable performance requirements as specified in ANSI/RESNA WC vol. 1 and ISO 7176 Wheelchair Standards.

Legally marketed device for substantial equivalence comparison:

WH Convertible Lightweight Wheelchair, WHL100 (K060251)



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Comparison Table

ITEMS	SUBJECT DEVICE	PREDICATE DEVICE	
BRAND NAME	KARMA	WH	
MANUFACTURER	KARMA Medical Products Co., Ltd.	Well Home Health Products Co. WML100 K060251	
MODEL No.	S-Ergo 305		
510K No.	K062309		
INTENDED USE	SAME	The device is intended for medical purposes to provide mobility to persons restricted to a sitting position.	
FRAME Width Cross brace Depth Seat	630 mm SAME 990 mm width: 457mm	21" (534mm) YES 15.7"(400mm) width: 18" (458mm)	
Backrest height Reclining backrest Seat sling Frame colors	length: 432mm SAME SAME SAME SAME	depth: 16" (406mm) adjustable fixed padded nylon blue, black	
ARMREST Arm pad Flip back Height-adjustable	Padded, adjustable YES, detachable adjustable	Padded YES, non-detachable NO	
HANGERS Swing-away Elevating leg rest Articulating leg rest Footplate style	SAME SAME SAME Stainless, adjustable	NO NO NO Nylon fiber(one-piece style)	
Heel loop Footrest angle REAR AXLE	SAME 30°	NO 70°	
Offset axle Quick-release axle	SAME	YES YES	



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ITEMS	SUBJECT DEVICE	PREDICATE DEVICE WML100 convert 12" or 24"	
MODEL No.	S-Ergo 305		
REAR WHEEL Size Tire type Handrim material	24"		
CASTERS Size Tire type	8" Solid	7" Solid	
WHEEL LOCK	SAME	Pull-to-Lock	
WEIGHT CAPACITY	SAME	250 lbs / 115 kg	
WEIGHT OF CHAIR	12.9 kg	15 kg (33 lb)	
WARRANTY	5 years on frame	6 years on frame	
OPTIONAL ACCESSORIES Anti-tipper Rear stepper Fold down push handle	YES YES YES	YES YES YES	

Note: the subject device S-Ergo 105 is same as S-Ergo 305 the difference as below:

ITEMS	SUBJECT DEVICE	SUBJECT DEVICE	
MODEL No.	S-Ergo 305	S-Ergo105	
FOOTPLATE STYLE	Stainless, adjustable	Stainless, fixed	
ARMREST	Padded, adjustable	Padded, fixed	
SEAT HEIGHT	Adjustable	Fixed	



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Summary for substantial equivalence comparison:

The intended use of the two devices is the same, and mainframes of two devices are the same foldable. The overall dimensions are similar. Back upholstery material is also the same resistance -ignitability fabric. The major differences existing are the overall dimension, and the size of tires are differences between the two devices. Especially, the subject device S-Ergo 305 has the adjustable armrest and footplate. The overall appearance differences are not safety aspect. So the new device is substantially equivalent to the predicate devices in this aspect.

The weight limit of the subject device and the predicate device are also 115 kgs. The seat heights between the new device and the predicate device have small difference, not leading to any safety hazard. The hanger and rear axle designs are same. The light and portable weight of the new device is similar to the predicate device and the user can feel more convenient transport it. At last the optional accessories for the two devices are same, and the users have the same status to choose the needed accessories to accommodate their needs.

Thus the new device is substantially equivalent to the predicate devices in this aspect.



Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Karma Medical Products Co., Ltd. % Dr. Jen Ke-Min No. 2363, Sec.2, Da-Shiue Road Min-Hsiung Shiang Chia-Yi Hsien 62144, Taiwan, R.O.C

OCT 1 0 2006

Re: K062309

Trade/Device Name: KARMA Manual Wheelchair, S-Ergo 305 & S-Ergo 105

Regulation Number: 21 CFR 890.3850 Regulation Name: Mechanical wheelchair

Regulatory Class: Class I

Product Code: IOR

Dated: September 23, 2006 Received: September 27, 2006

Dear Dr. Ke-Min:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 – Dr. Jen Ke-Min

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address http://www.fda.gov/cdrh/industry/support/index.html.

Sincerely yours,

Mark N. Melkerson

Director

Division of General, Restorative and Neurological Devices Office of Device Evaluation Center for Devices and Radiological Health

Enclosure

Indications for Use

510 (K) Number (If Know	wn): K 0(2309	· -
Device Name: K	ARMA Manual W	Theelchair	
	Ergo 305 & S-Er		
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Indications for Use:			
The device is intended for me	edical purposes to pr	ovide mobility to	persons restricted to
a sitting position.			
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Prescription Use	AND/OR	Over-The-Co	unter Use√
(Part 21 CFR 801 Subpart D)			
(and the state of		(21 CFR 807 S	Subpart C)
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